

ANADROMOUS WATERS CATALOG/ATLAS
CORRECTION FORM

CORRECTION TO: ATLAS X CATALOG X

REGION: SOUTH CENTRAL

MAP: CORDOVA C-5

WATERWAY NUMBER: 221-10-10170

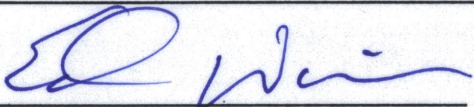
DESCRIBE CHANGE(S): SHORTEN ROBINSON CREEK

AS NOTED & ADD BARRIER.

THIS CHANGE ORIGINALLY NOMINATED

& APPROVED IN 1998. DID NOT

GET INCORPORATED INTO DATABASE.

CHANGE REQUESTED BY:  10/29/01

DRAFTED/DIGITIZED BY:  12/5/01

REVISION CODE: B-1 E-9 DATE

NOMINATION NUMBER: 97-026

** ATTACH THIS FORM TO EXISTING NOMINATION FORM IN THE FILE **

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

ALASKA DEPT. OF
FISH & GAME

DEC 18 1996

Region SOUTHCENTRAL

USGS Quad Cordova C-5

REGION II
HABITAT AND RESTORATION
DIVISION

Anadromous Water Catalog Number of Waterway 221-10-10170

Name of Waterway Robinson Falls Creek

☒ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

☒ Correction

☐ Backup Information

For Office Use

Nomination #	<u>97 026</u>	Regional Supervisor	<u>[Signature]</u>	Date	<u>12/8/91</u>
Revision Year:		AWC Project Biologist	<u>[Signature]</u>	Date	<u>3/18/97</u>
Revision to:	Atlas _____ Both <u>X</u>			Date	<u>12/12/97</u>
Revision Code:	<u>D-1 E-9</u>	Drafted		Date	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink	5/20/96	Yes		Yes	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Site sampled during ADF&G, Habitat and Restoration Division's, participation in a Forest Practices inspection of Eyak Corporation's timber harvest operation. The current Anadromous Waters Atlas depicts the anadromous fish habitat in Robinson Falls Creek extending several miles into the watershed. I walked down the lower 1/2 mile of the stream. I encountered many vertical drops, all of which would stop the migration of anadromous fish. The barrier falls (Figure 1) closest to tidewater is located at approximately the 100 foot contour, or approximately 1/4 mile from the stream mouth (see attached map). The local area experienced some evulsion during the 1964 earthquake and new maps will show some slight changes to the shoreline. Numerous pink salmon carcasses were found from immediately downstream of the falls to the intertidal zone. No signs of salmon were observed upstream of the falls. Stream substrate supported high densities of aquatic insects, including stonefly larvae.

Name of Observer (please print)

Michael Wiedmer, Habitat Biologist

Date: 12/18/96

Signature: [Signature]

Address:

Alaska Department of Fish and Game

333 Raspberry Road, Anchorage, AK 99518

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Revision 11/96

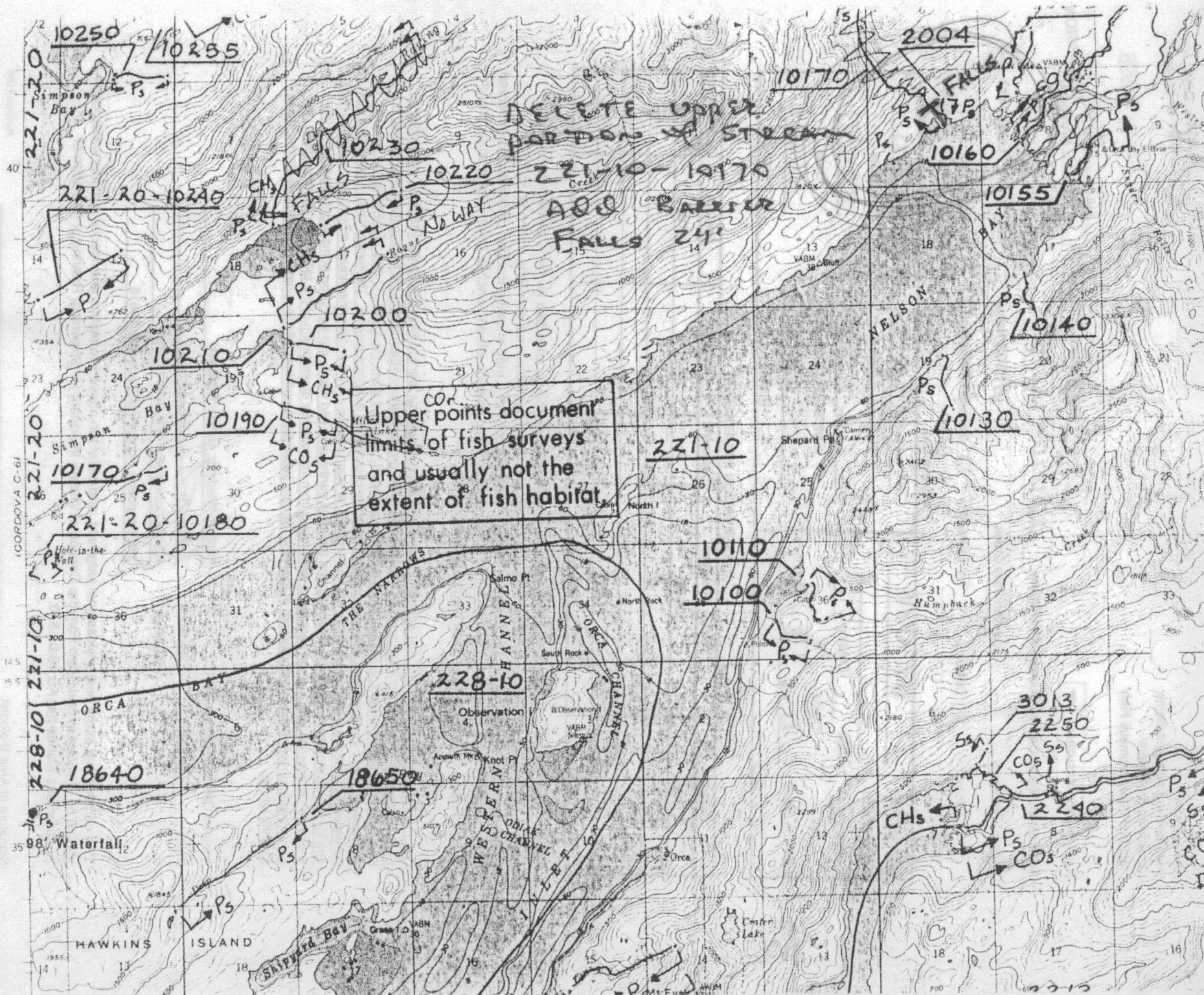




Figure 1. Migratory barrier falls on Robinson Falls Creek, Nelson Bay, Prince William Sound. Vertical drop approximately 8 m. Adult pink salmon carcasses observed immediately downstream of falls; no carcasses found for 500 m upstream of falls. Fall 1995 floods created extensive local scouring and erosion of stream bed and banks.

However, ADF&G is unaware of comprehensive surveys that may have documented bald eagle nests adjacent to the proposed road route and pad. In addition to the recreational clam fishery, numerous commercial salmon set net sites are located in the CHA, harvesting all five species of Pacific salmon. A significant saltwater sport fishery targets king salmon returning to Deep Creek.

ADF&G is concerned with the drill site location and potential impacts to the CHA that could result from a facility discharge. A Cook Inlet Areawide Oil and Gas mitigation measure requires that onshore storage facilities be sited at least 500 feet from marine waters. Marathon's proposed drill location is located primarily within the 500-foot setback. Moreover, the northwest corner of the pad is approximately 54 feet from the edge of the bluff. Consequently, there would be minimal opportunity to respond to a spill that escaped off the pad prior to migration of product to Cook Inlet waters and the CHA. However, Marathon is proposing several prevention measures, which they believe justifies an exemption from the setback measure. Diesel fuel will be stored in a double-walled, welded steel fuel tank, and the tank will be located in the southeast corner of the pad, at least 500 feet from the mean high tide line. In addition, a six-inch bermed impermeable liner will be placed under the drilling rig and fuel tank. Tertiary containment will be provided by a two-foot berm around the entire drill pad. Stormwater runoff on the pad will be directed to a lined, drainage retention basin. Spill response supplies and equipment will also be maintained on site.

Marathon has proposed this location to test for natural gas in an existing well and has designed the operation so as to minimize additional impact to surface habitat. ADF&G believes the project, as described, can be found consistent with the standards of the Alaska Coastal Management Program and the policies of Kenai Peninsula Borough Coastal Management Program.

ADF&G does recommend that Marathon incorporate increased setbacks of at least 500 feet from the edge of the bluff, when designing new facilities and associated fuel storage, which may be needed for future development and production of natural gas in this field. That concludes our comments on the Marathon proposal. If you have any questions, please give me a call at 267-2338.

cc: Chick Underwood, Marathon
Matt Rader, ADNR
Brian Havelock, ADNR
Kellie Westphal, ADNR
Bob Crandall, AOGCC
Leslie Simmons, ADEC
Sharmon Stambaugh, ADEC
Jim Baumgartner, ADEC
Robert Watkins, ADEC
Dan Bevington, KPB
Bob Shavelson, Cook Inlet Keeper
Mike Munger, CIRCAC
Vicki Davis, FWS